

**EXTERNAL DOSE HISTORY
AND GOALS TRACKING REPORT**

FOR 1996

Through September

Los Alamos National Laboratory
Environment, Safety and Health Division (ESH-12)
Dose Optimization Team
Metrics
5-7921, MS-K483
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October 8, 1996

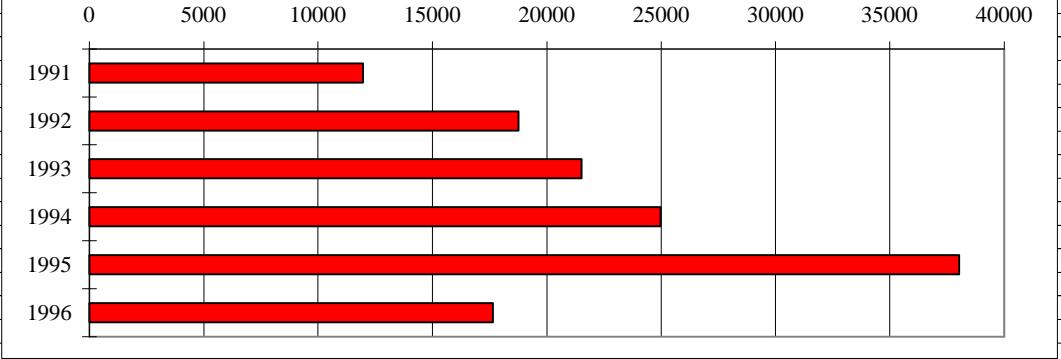
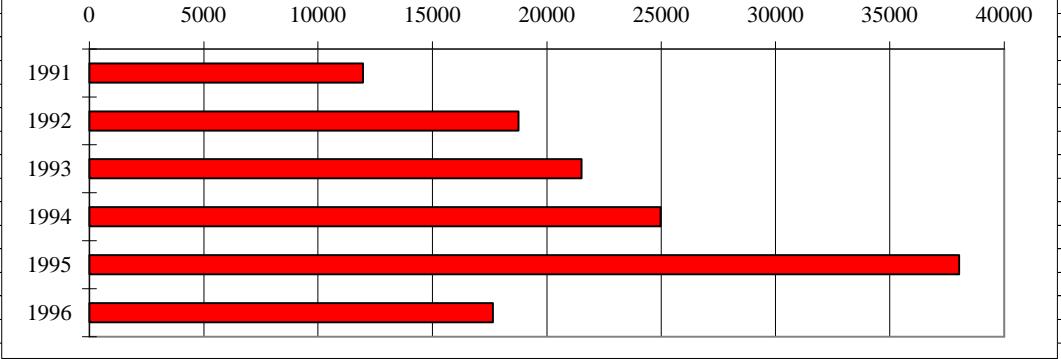
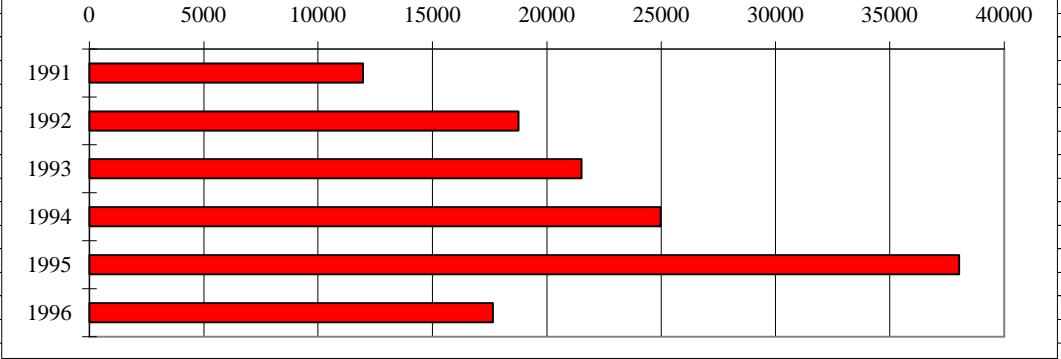
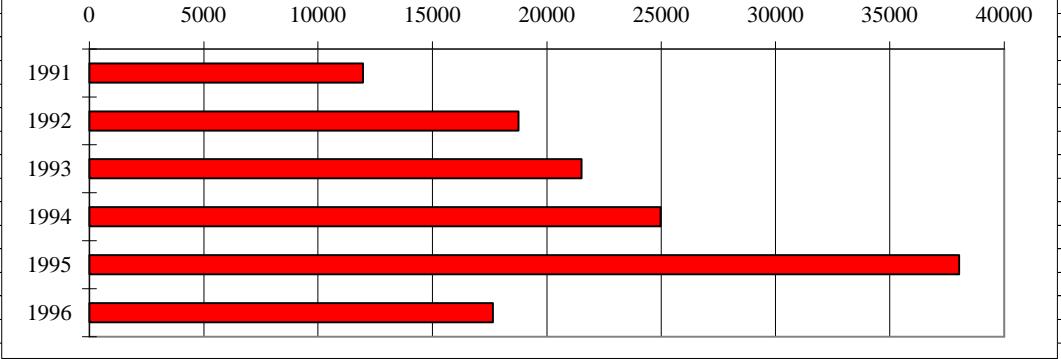
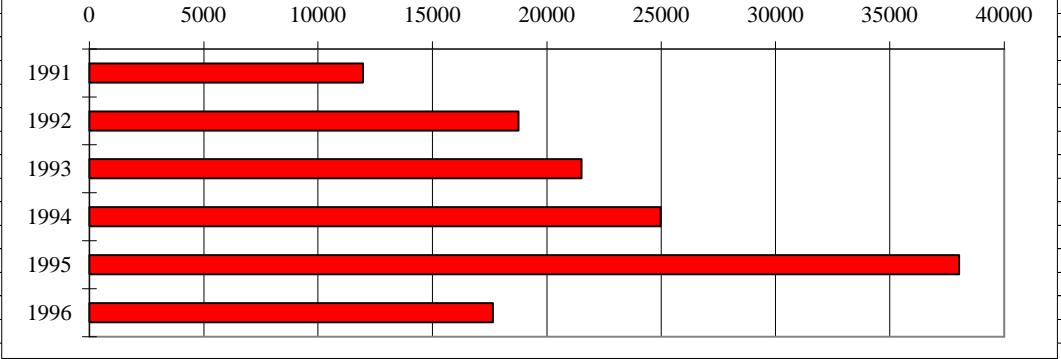
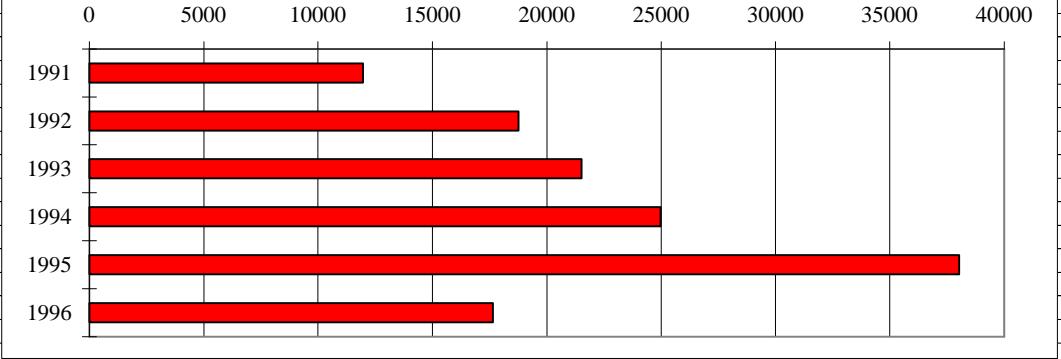
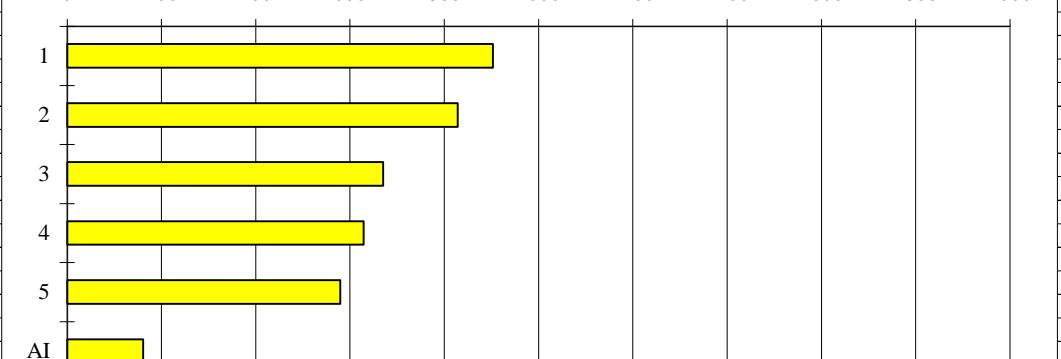
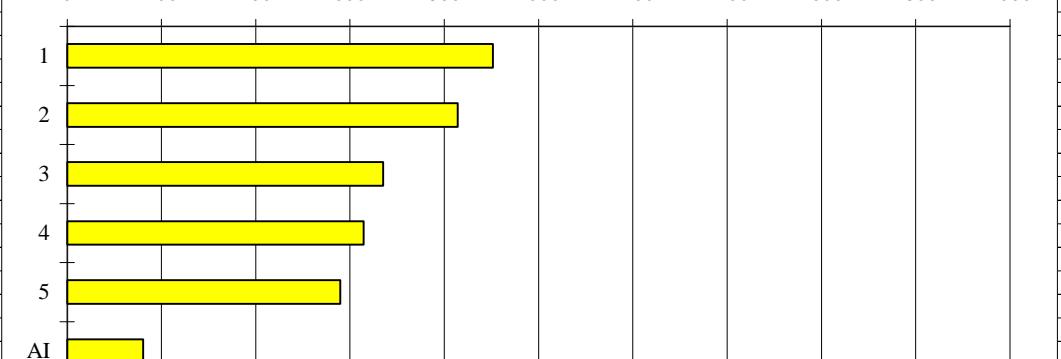
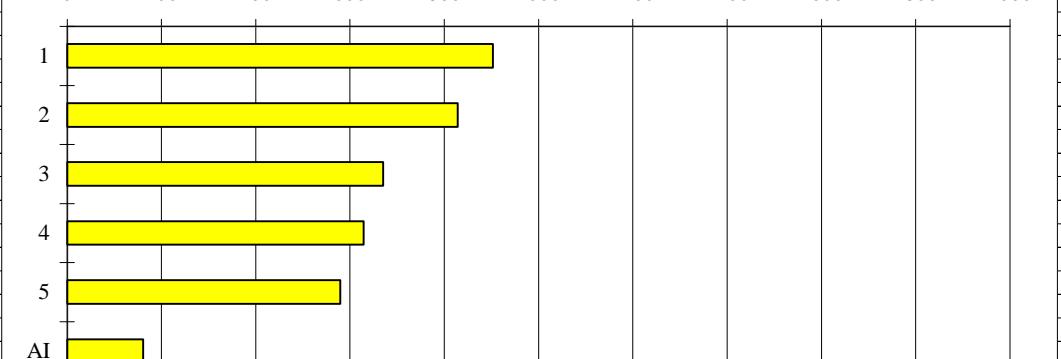
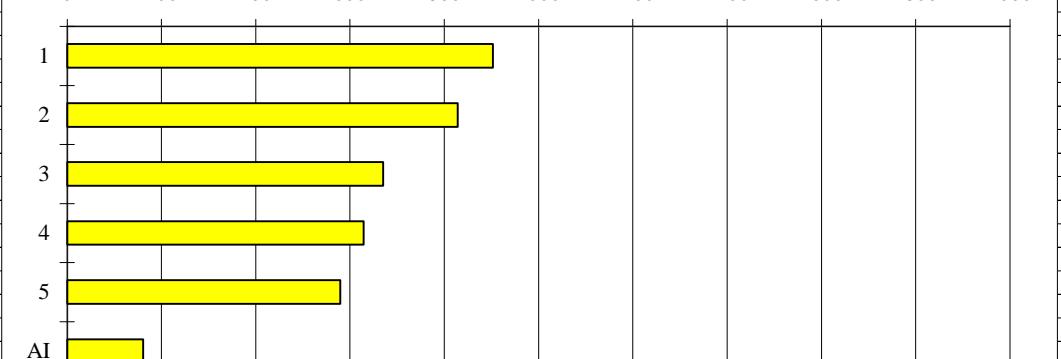
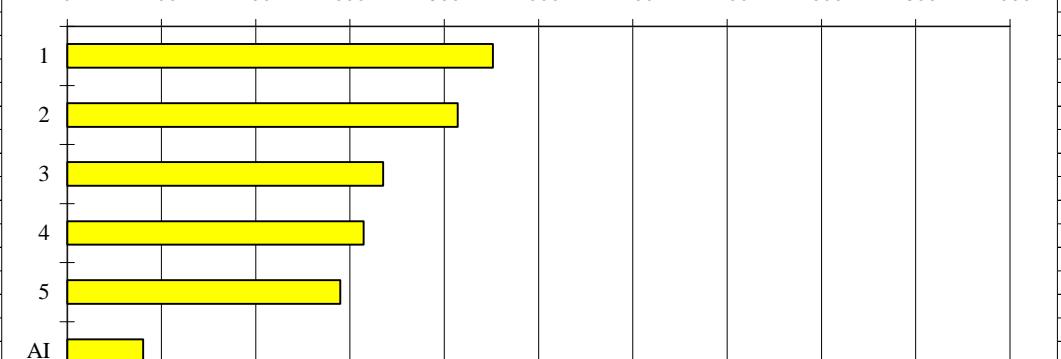
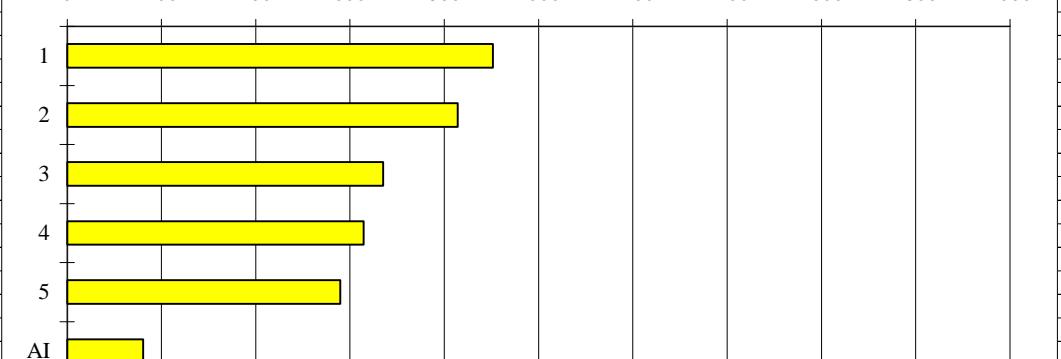
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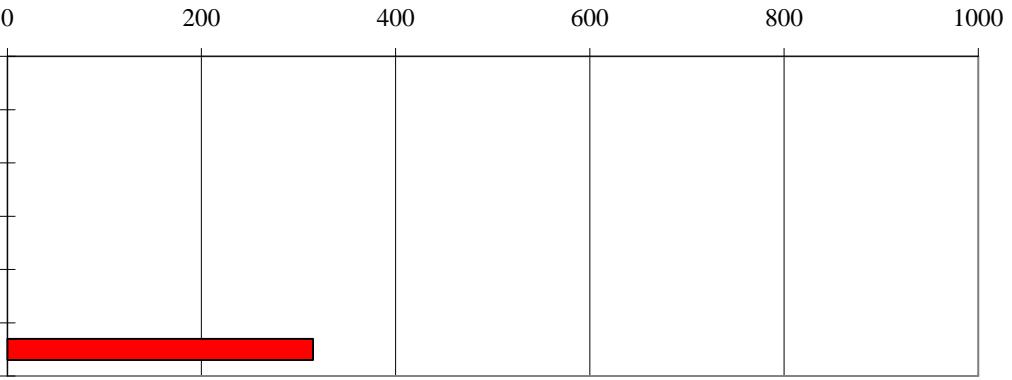
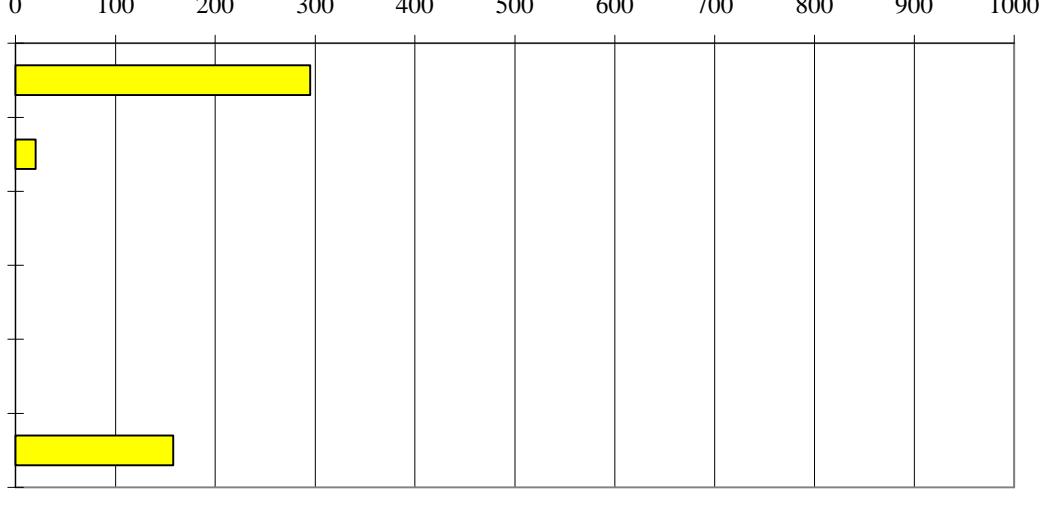
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ESH-1 (ALL) PERSONNEL; EXTERNAL DOSE HISTORY AND GOALS TRACKING											
(All values are reported in mrem)											
	Collective Doses						Top Individuals (1996)				1996 Ave non-zero Exp.
	1991	1992	1993	1994	1995	1996	1	2	3	4	AI
	11963	18759	21509	24976	38029	17637	903	828	670	629	579
											161
Data is current thru:	Sep-96										
Goals For 1996											
							External Collective Dose=	39650	person-mrem		
							Maximum Individual Dose=	na	mrem		
							Average non-zero exposure=	na	mrem		d:\excel\edhgt96\esh1all.xls
COLLECTIVE DOSE											
	0	5000	10000	15000	20000	25000	30000	35000	40000		
1991											
1992											
1993											
1994											
1995											
1996											
1996 TOP INDIVIDUALS											
	0	200	400	600	800	1000	1200	1400	1600	1800	2000
1											
2											
3											
4											
5											
AI											

ESH-1 PERSONNEL AT TA-55; EXTERNAL DOSE HISTORY AND GOALS TRACKING											
(All values are reported in mrem)											
Collective Doses						Top Individuals (1996)					1996 Ave non-zero Exp.
	1991	1992	1993	1994	1995	1996	1	2	3	4	AI
	na	na	na	18056	29324	14291	903	828	670	629	579
Data is current thru:	Sep-96										280
Goals For 1996											
				External Collective Dose=	34000	person-mrem					
				Maximum Individual Dose=	1800	mrem					
				Average non-zero exposure=	600	mrem					d:\excel\edhgt96\esh1-55.xls
COLLECTIVE DOSE											
	0	5000	10000	15000	20000	25000	30000	35000			
1991											
1992											
1993											
1994											
1995											
1996											
1996 TOP INDIVIDUALS											
	0	200	400	600	800	1000	1200	1400	1600	1800	2000
1											
2											
3											
4											
5											
AI											

ESH-1 PERSONNEL AT CMR; EXTERNAL DOSE HISTORY AND GOALS TRACKING												
(All values are reported in mrem)												
Collective Doses						Top Individuals (1996)				1996 Ave non-zero Exp.		
					1996	1	2	3	4	AI		
					76	26	18	8	8	13		
Data is current thru:	Sep-96											
Goals For 1996												
		External Collective Dose=				person-mrem						
		Maximum Individual Dose=				mrem						
		Average non-zero exposure=				mrem				d:\excel\edhgt96\esh1-cmr.xls		
COLLECTIVE DOSE												
1996		0	100	200	300	400	500	600	700	800	900	1000
1996 TOP INDIVIDUALS												
1		0	50	100	150	200	250	300	350	400	450	500
2												
3												
4												
5												
AI												

ESH-1 PERSONNEL AT NIS/MST; EXTERNAL DOSE HISTORY AND GOALS TRACKING										
(All values are reported in mrem)										
Collective Doses						Top Individuals (1996)				1996 Ave non-zero Exp.
					1996	1	2	3	4	AI
					315	295	20	0	0	158
Data is current thru:	Sep-96									
Goals For 1996										
	External Collective Dose=	500	person-mrem							
	Maximum Individual Dose=		mrem							
	Average non-zero exposure=		mrem							d:\excel\edhgt96\esh1-nis.xls
COLLECTIVE DOSE										
1996										
1996 TOP INDIVIDUALS										
1										

ESH-1 PERSONNEL AT TA53; EXTERNAL DOSE HISTORY AND GOALS TRACKING										
(All values are reported in mrem)										
Collective Doses						Top Individuals (1996)				1996 Ave non-zero Exp.
					1996	1	2	3	4	AI
					2358	490	470	254	250	165
Data is current thru:	Sep-96									44
Goals For 1996										
		External Collective Dose=	5000	person-mrem						
		Maximum Individual Dose=		mrem						
		Average non-zero exposure=		mrem						d:\excel\edhgt96\esh1-53.xls
COLLECTIVE DOSE										
1996	4800	4500	4000	3500	3000	2500	2000	1500	1000	500
1996 TOP INDIVIDUALS										
1	480	450	400	350	300	250	200	150	100	50
2	450	420	380	350	300	250	200	150	100	50
3	250	220	200	180	150	120	100	80	60	40
4	230	200	180	150	120	100	80	60	40	20
5	150	120	100	80	60	40	20	0	0	0
AI	50	40	30	20	10	0	0	0	0	0

ESH-4 PERSONNEL; EXTERNAL DOSE HISTORY AND GOALS TRACKING										
(All values are reported in mrem)										
Collective Doses						Top Individuals (1996)				1996 Ave non-zero Exp.
			1994	1995	1996	1	2	3	4	AI
			1007	1233	1526	443	321	259	228	180
Data is current thru:	Sep-96									138
Goals For 1996										
			External Collective Dose=	1850	person-mrem					
			Maximum Individual Dose=	na	mrem					
			Average non-zero exposure=	na	mrem					d:\excel\edhgt96\esh4.xls
COLLECTIVE DOSE										
1994	500	1000	1500	2000						
1995	500	1000	1500	2000						
1996	500	1000	1500	2000						
1996 TOP INDIVIDUALS										
1	100	200	300	400	500	600	700	800	900	1000
2	100	200	300	400	500	600	700	800	900	1000
3	100	200	300	400	500	600	700	800	900	1000
4	100	200	300	400	500	600	700	800	900	1000
5	100	200	300	400	500	600	700	800	900	1000
AI	100	200	300	400	500	600	700	800	900	1000

ESH-14 PERSONNEL; EXTERNAL DOSE HISTORY AND GOALS TRACKING										
(All values are reported in mrem)										
Collective Doses					Top Individuals (1996)					1996 Ave non-zero Exp.
			1994	1995	1996	1	2	3	4	AI
			274	568	591	366	208	11	6	0
Data is current thru:	Sep-96									147
Goals For 1996										
External Collective Dose=			630	person-mrem						
Maximum Individual Dose=			350	mrem						
Average non-zero exposure=			23	mrem						d:\excel\edgght96\esh14.xls
COLLECTIVE DOSE										
1994	145	150	155	160	165	170	175	180	185	190
1995	280	285	290	295	300	305	310	315	320	325
1996	300	305	310	315	320	325	330	335	340	345
1996 TOP INDIVIDUALS										
1	360	365	370	375	380	385	390	395	400	405
2	205	210	215	220	225	230	235	240	245	250
3	10	15	20	25	30	35	40	45	50	55
4	5	10	15	20	25	30	35	40	45	50
5	0	5	10	15	20	25	30	35	40	45
AI	147	152	157	162	167	172	177	182	187	192

NMT-2 PERSONNEL; EXTERNAL DOSE HISTORY AND GOALS TRACKING											
(All values are reported in mrem)											
Collective Doses						Top Individuals (1996)					1996 Ave non-zero Exp.
	1991	1992	1993	1994	1995	1996	1	2	3	4	AI
	17394	13115	14161	13058	18843	13539	831	777	762	737	679
Data is current thru:	Sep-96										205
Goals For 1996											
External Collective Dose=		22000	person-mrem								
Maximum Individual Dose=		1500	mrem								
Average non-zero exposure=		545	mrem								d:\excel\edhgt96\nmt2.xls
COLLECTIVE DOSE											
1991	0	5000	10000	15000	20000	25000					
1992											
1993											
1994											
1995											
1996											
1996 TOP INDIVIDUALS											
1	0	250	500	750	1000	1250	1500	1750	2000		
2											
3											
4											
5											
AI											

NMT-4 PERSONNEL; EXTERNAL DOSE HISTORY AND GOALS TRACKING										
(All values are reported in mrem)										
Collective Doses						Top Individuals (1996)				1996 Ave non-zero Exp.
	1991	1992	1993	1994	1995	1996	1	2	3	AI
	10967	13673	19592	19527	16366	8662	911	771	635	188
Data is current thru:	Sep-96									
Goals For 1996										
External Collective Dose=	20360	person-mrem								
Maximum Individual Dose=	1150	mrem								
Average non-zero exposure=	500	mrem								d:\excel\edhgt96\nmt4.xls
COLLECTIVE DOSE										
1991	10000									
1992	7200									
1993	18000									
1994	15000									
1995	10000									
1996	5000									
1996 TOP INDIVIDUALS										
1	1000									
2	750									
3	600									
4	550									
5	500									
AI	150									

NMT-5 PERSONNEL; EXTERNAL DOSE HISTORY AND GOALS TRACKING										
(All values are reported in mrem)										
Collective Doses						Top Individuals (1996)				1996 Ave non-zero Exp.
	1991	1992	1993	1994	1995	1996	1	2	3	AI
	13363	10667	15156	15731	12999	6085	540	520	506	156
Data is current thru:	Sep-96									
Goals For 1996										
External Collective Dose=	8975	person-mrem								
Maximum Individual Dose=	1200	mrem								
Average non-zero exposure=	500	mrem								d:\excel\edhgt96\nmt5.xls
COLLECTIVE DOSE										
1991	7800									
1992	6100									
1993	8500									
1994	8500									
1995	6800									
1996	3800									
1996 TOP INDIVIDUALS										
1	550									
2	520									
3	500									
4	400									
5	380									
AI	150									

NMT-6 PERSONNEL; EXTERNAL DOSE HISTORY AND GOALS TRACKING												
(All values are reported in mrem)												
Collective Doses						Top Individuals (1996)				1996 Ave non-zero Exp.		
	1991	1992	1993	1994	1995	1996	1	2	3	4	5	AI
	2445	1282	1547	1816	4919	3067	727	497	431	208	164	76
Data is current thru:	Sep-96											
		Goals For 1996										
		External Collective Dose=	8000	person-mrem								
		Maximum Individual Dose=	1500	mrem								
		Average non-zero exposure=	225	mrem							d:\excel\edhgt96\nmt6.xls	
COLLECTIVE DOSE												
	0	2000	4000	6000	8000	10000	12000					
1991	450											
1992	250											
1993	250											
1994	250											
1995	750											
1996	500											
1996 TOP INDIVIDUALS												
	0	250	500	750	1000	1250	1500	1750	2000			
1	750											
2	500											
3	400											
4	150											
5	100											
AI	50											

NMT-7 PERSONNEL; EXTERNAL DOSE HISTORY AND GOALS TRACKING											
(All values are reported in mrem)											
Collective Doses						Top Individuals (1996)					1996 Ave non-zero Exp.
	1991	1992	1993	1994	1995	1996	1	2	3	4	AI
	13697	6202	NA	406	5925	3410	1348	477	449	419	200
Data is current thru:	Sep-96										
Goals For 1996											
External Collective Dose=		5000	person-mrem								
Maximum Individual Dose=		1500	mrem								
Average non-zero exposure=		426	mrem								d:\excel\edhgt96\nmt7.xls
COLLECTIVE DOSE											
1991	13697	6202	NA	406	5925	3410	1348	477	449	419	200
1992											
1993											
1994	406										
1995											
1996											
1996 TOP INDIVIDUALS											
1	1348	477	449	419	394	200	1348	477	449	419	200
2											
3											
4											
5											
AI											

NMT-8 PERSONNEL; EXTERNAL DOSE HISTORY AND GOALS TRACKING																															
(All values are reported in mrem)																															
Collective Doses						Top Individuals (1996)				1996 Ave non-zero Exp.																					
	1991	1992	1993	1994	1995	1996	1	2	3	4	5	AI																			
	740	1133	1197	4015	4680	1886	492	178	93	91	90	55																			
Data is current thru:	Sep-96																														
		Goals For 1996																													
		External Collective Dose=	4210	person-mrem																											
		Maximum Individual Dose=	750	mrem																											
		Average non-zero exposure=	750	mrem							d:\excel\edhgt96\nmt8.xls																				
COLLECTIVE DOSE																															
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Year	Collective Dose (mrem)																														
1991	~1200																														
1992	~1200																														
1993	~1500																														
1994	~5500																														
1995	~5500																														
1996	~2500																														
1996 TOP INDIVIDUALS																															
<table border="1"> <thead> <tr> <th>Rank</th> <th>Individual</th> <th>Dose (mrem)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1</td> <td>~500</td> </tr> <tr> <td>2</td> <td>2</td> <td>~150</td> </tr> <tr> <td>3</td> <td>3</td> <td>~100</td> </tr> <tr> <td>4</td> <td>4</td> <td>~100</td> </tr> <tr> <td>5</td> <td>5</td> <td>~100</td> </tr> <tr> <td>AI</td> <td>AI</td> <td>~50</td> </tr> </tbody> </table>											Rank	Individual	Dose (mrem)	1	1	~500	2	2	~150	3	3	~100	4	4	~100	5	5	~100	AI	AI	~50
Rank	Individual	Dose (mrem)																													
1	1	~500																													
2	2	~150																													
3	3	~100																													
4	4	~100																													
5	5	~100																													
AI	AI	~50																													

NMT-9 PERSONNEL; EXTERNAL DOSE HISTORY AND GOALS TRACKING												
(All values are reported in mrem)												
Collective Doses						Top Individuals (1996)				1996 Ave non-zero Exp.		
	1991	1992	1993	1994	1995	1996	1	2	3	4	5	AI
	6627	6808	6336	21935	44678	37460	1954	1719	1660	1554	1499	585
Data is current thru:	Sep-96											
Goals For 1996												
External Collective Dose=			38000	person-mrem								
Maximum Individual Dose=			1950	mrem								
Average non-zero exposure=			700	mrem								
											d:\excel\edhgt96\nmt9.xls	
COLLECTIVE DOSE												
1991	3500											
1992	3500											
1993	3500											
1994	10000											
1995	19500											
1996	16500											
1996 TOP INDIVIDUALS												
1	1950											
2	1700											
3	1650											
4	1550											
5	1450											
AI	600											

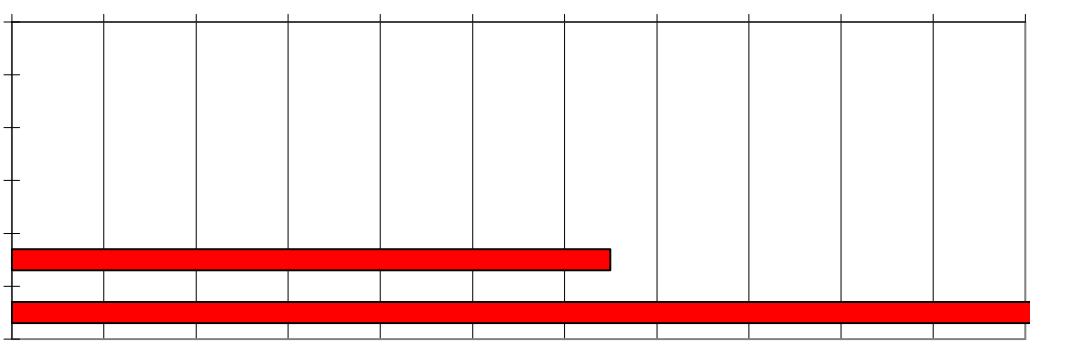
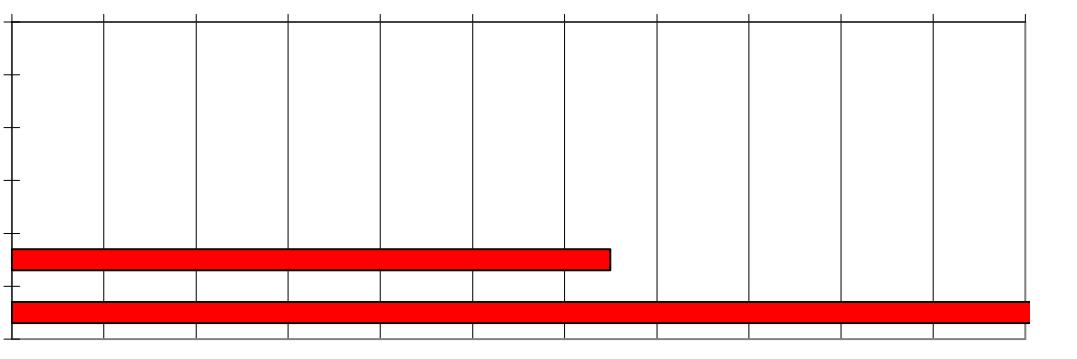
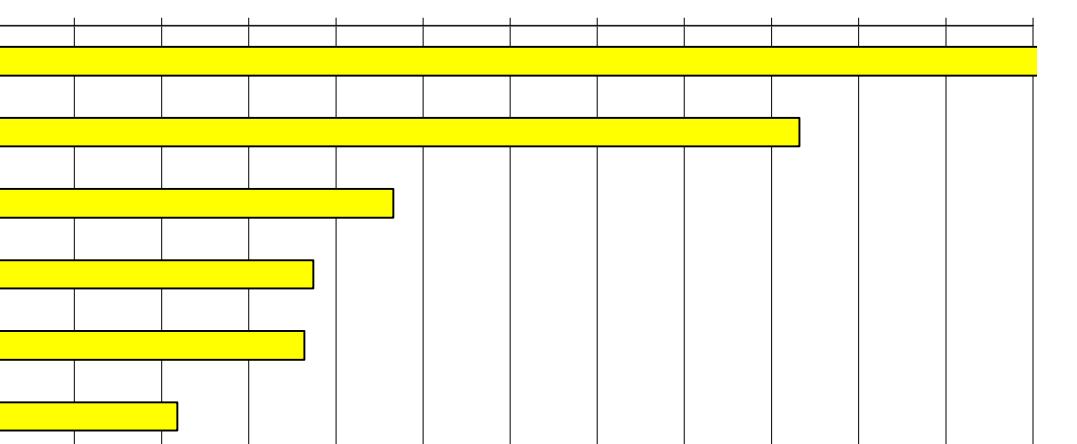
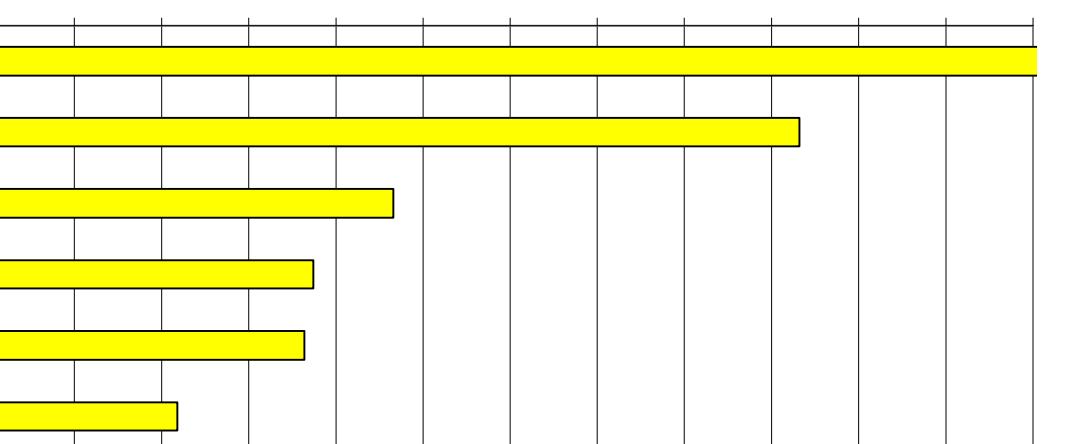
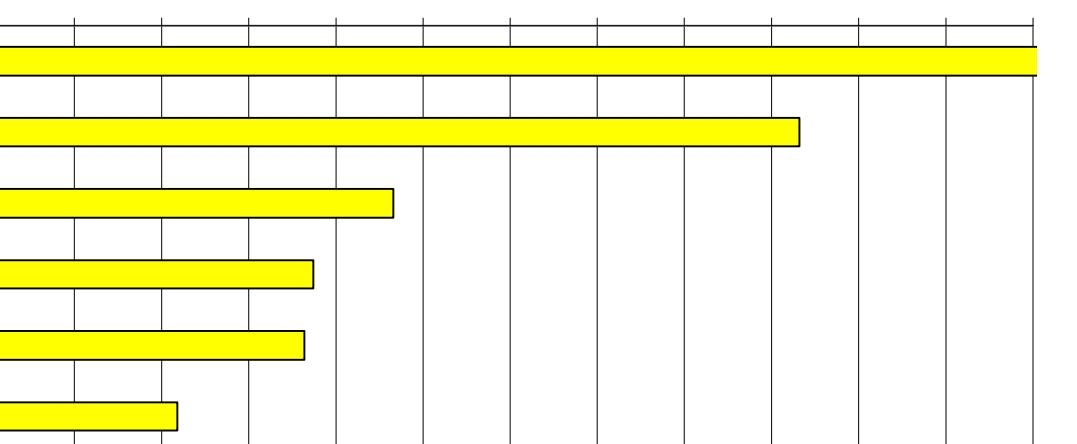
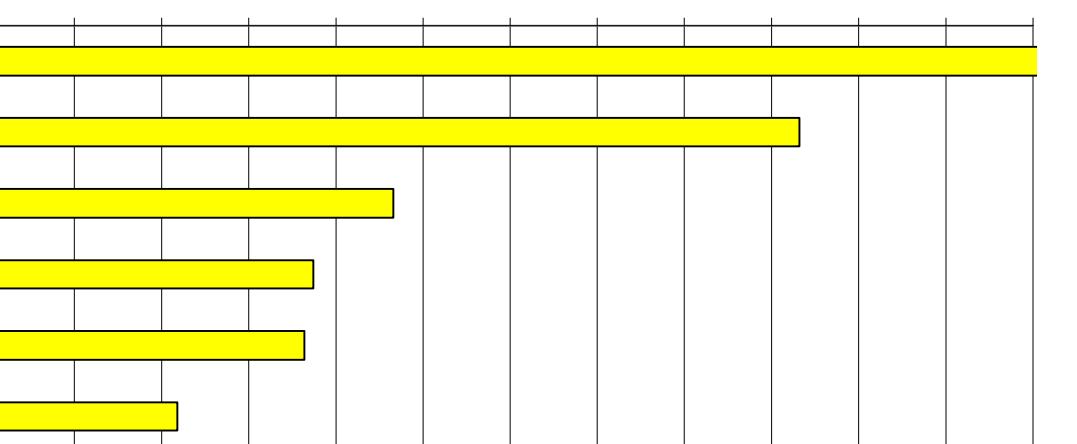
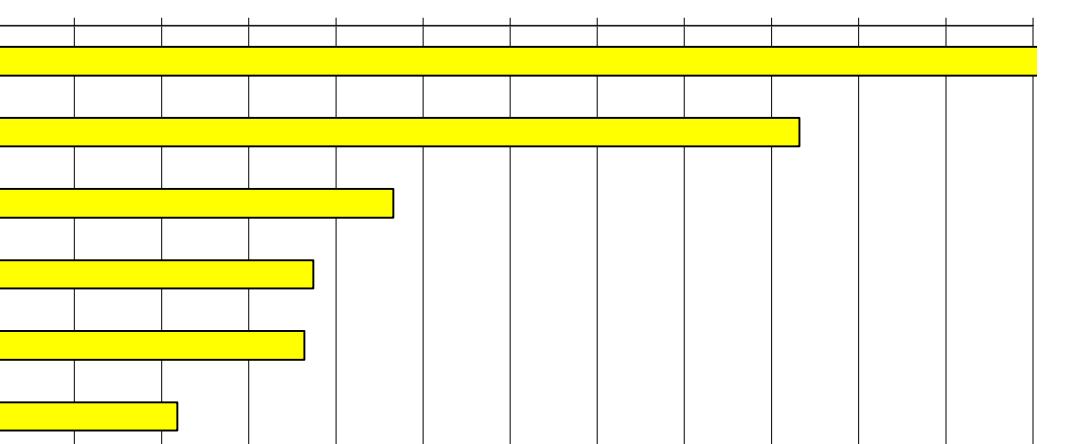
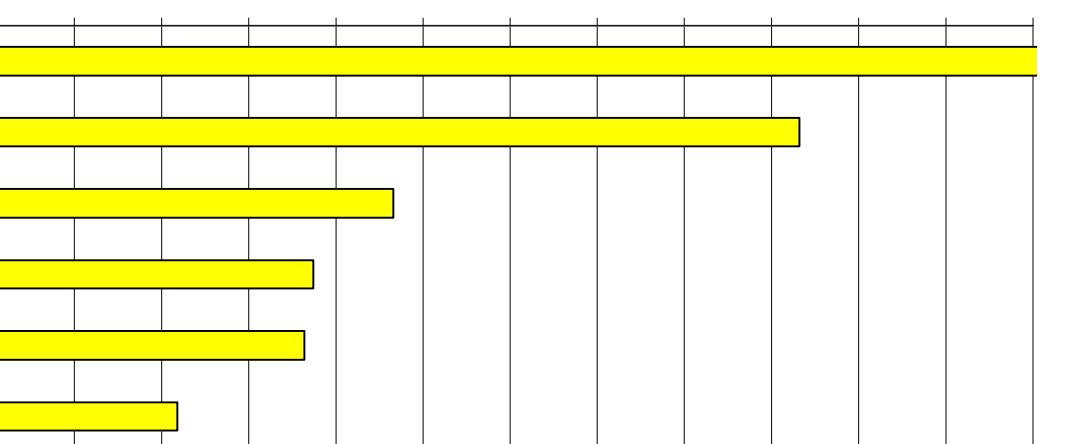
P-23 PERSONNEL; EXTERNAL DOSE HISTORY AND GOALS TRACKING										
(All values are reported in mrem)										
Collective Doses					Top Individuals (1996)					1996 Ave non-zero Exp.
			1994	1995	1996	1	2	3	4	AI
			645	2652	1038	265	56	53	46	17
Data is current thru:	Sep-96									
Goals For 1996										
External Collective Dose=		3500	person-mrem							
Maximum Individual Dose=		750	mrem							
Average non-zero exposure=		na	mrem							d:\excel\edhgt96\p23.xls
COLLECTIVE DOSE										
1994	645	500	1000	1500	2000	2500	3000	3500	4000	
1995	2652	500	1000	1500	2000	2500	3000	3500	4000	
1996	1038	500	1000	1500	2000	2500	3000	3500	4000	
1996 TOP INDIVIDUALS										
1	250	125	250	375	500	625	750	875	1000	
2	50	125	250	375	500	625	750	875	1000	
3	50	125	250	375	500	625	750	875	1000	
4	50	125	250	375	500	625	750	875	1000	
5	50	125	250	375	500	625	750	875	1000	
AI	17	125	250	375	500	625	750	875	1000	

P-25 PERSONNEL; EXTERNAL DOSE HISTORY AND GOALS TRACKING										
(All values are reported in mrem)										
Collective Doses						Top Individuals (1996)				1996 Ave non-zero Exp.
			1994	1995	1996	1	2	3	4	AI
			5067	5048	232	58	30	28	24	16
Data is current thru:	Sep-96									
Goals For 1996										
External Collective Dose=		5000	person-mrem							
Maximum Individual Dose=		500	mrem							
Average non-zero exposure=		na	mrem							d:\excel\edhgt96\p25.xls
COLLECTIVE DOSE										
1994	5067	5000	5000	5000	5000	5000	5000	5000	5000	5000
1995	5048	5000	5000	5000	5000	5000	5000	5000	5000	5000
1996	232	500	500	500	500	500	500	500	500	500
1996 TOP INDIVIDUALS										
1	58	125	250	375	500	625	750			
2	30	125	250	375	500	625	750			
3	28	125	250	375	500	625	750			
4	24	125	250	375	500	625	750			
5	18	125	250	375	500	625	750			
AI	16	125	250	375	500	625	750			

CST-7 PERSONNEL; EXTERNAL DOSE HISTORY AND GOALS TRACKING													
(All values are reported in mrem)													
Collective Doses						Top Individuals (1996)					1996 Ave non-zero Exp.		
						1995	1996	1	2	3	4	5	AI
						1168	554	126	119	84	75	69	19
Data is current thru:	Sep-96												
		Goals For 1996											
		External Collective Dose=	1000	person-mrem									
		Maximum Individual Dose=	na	mrem									
		Average non-zero exposure=	na	mrem								d:\excel\edhgt96\cst7.xls	
COLLECTIVE DOSE													
1996 TOP INDIVIDUALS													

CST-8 PERSONNEL; EXTERNAL DOSE HISTORY AND GOALS TRACKING													
(All values are reported in mrem)													
Collective Doses						Top Individuals (1996)					1996 Ave non-zero Exp.		
						1995	1996	1	2	3	4	5	AI
						1181	639	213	188	56	28	25	37
Data is current thru:	Sep-96												
		Goals For 1996											
		External Collective Dose=		1100	person-mrem								
		Maximum Individual Dose=		500	mrem								
		Average non-zero exposure=		30	mrem							d:\excel\edhgt96\cst8.xls	
COLLECTIVE DOSE													
1996 TOP INDIVIDUALS													

CST-9 PERSONNEL; EXTERNAL DOSE HISTORY AND GOALS TRACKING													
(All values are reported in mrem)													
Collective Doses						Top Individuals (1996)				1996 Ave non-zero Exp.			
						1995	1996	1	2	3	4	5	AI
						610	227	107	25	22	20	18	22
Data is current thru:	Sep-96												
Goals For 1996													
External Collective Dose=			1000	person-mrem									
Maximum Individual Dose=			500	mrem									
Average non-zero exposure=			20	mrem							d:\excel\edhgt96\cst9.xls		
COLLECTIVE DOSE													
1995	610	227	107	25	22	20	18	1000	1200				
1996													
1996 TOP INDIVIDUALS													
1	107	25	22	20	18	1000	1200	625	750				
2													
3													
4													
5													
AI													

CST-11 PERSONNEL; EXTERNAL DOSE HISTORY AND GOALS TRACKING													
(All values are reported in mrem)													
Collective Doses						Top Individuals (1996)				1996 Ave non-zero Exp.			
						1	2	3	4	AI			
						1299	2639	609	466	233	187	182	109
Data is current thru:	Sep-96												
		Goals For 1996											
		External Collective Dose=		2000	person-mrem								
		Maximum Individual Dose=		na	mrem								
		Average non-zero exposure=		na	mrem						d:\excel\edhgt96\ cst11.xls		
COLLECTIVE DOSE													
	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	
1995													
1996													
1996 TOP INDIVIDUALS													
	0	50	100	150	200	250	300	350	400	450	500	550	600
1													
2													
3													
4													
5													
AI													

CST-14 PERSONNEL; EXTERNAL DOSE HISTORY AND GOALS TRACKING													
(All values are reported in mrem)													
Collective Doses						Top Individuals (1996)				1996 Ave non-zero Exp.			
						1	2	3	4	AI			
				1995	1996	1037	248	42	40	25	21	21	20
Data is current thru:	Sep-96												
				Goals For 1996									
				External Collective Dose=	1500	person-mrem							
				Maximum Individual Dose=	300	mrem							
				Average non-zero exposure=	na	mrem					d:\excel\edhgt96\ cst14.xls		
COLLECTIVE DOSE													
1996 TOP INDIVIDUALS													

CST-15 PERSONNEL; EXTERNAL DOSE HISTORY AND GOALS TRACKING											
(All values are reported in mrem)											
Collective Doses						Top Individuals (1996)					1996 Ave non-zero Exp.
		1992	1993	1994	1995	1996	1	2	3	4	AI
		2093	1518	1230	1790	2176	880	325	290	271	155
Data is current thru:	Sep-96										
Goals For 1996											
External Collective Dose=		3000	person-mrem								
Maximum Individual Dose=		na	mrem								
Average non-zero exposure=		na	mrem								d:\excel\edhgt96\ cst15.xls
COLLECTIVE DOSE											
1992	3500	0	500	1000	1500	2000	2500	3000			
1993	2500										
1994	2100										
1995	3000										
1996	3600										
1996 TOP INDIVIDUALS											
1	500	0	50	100	150	200	250	300	350	400	450
2	330										
3	290										
4	270										
5	200										
AI	150										

AOT-2 PERSONNEL; EXTERNAL DOSE HISTORY AND GOALS TRACKING										
(All values are reported in mrem)										
Collective Doses						Top Individuals (1996)				1996 Ave non-zero Exp.
						1	2	3	4	AI
						2093	1335	294	152	144
									137	121
Data is current thru:	Sep-96									60
Goals For 1996										
External Collective Dose=		3500	person-mrem							
Maximum Individual Dose=		600	mrem							
Average non-zero exposure=		150	mrem							d:\excel\edhgt96\aoi2.xls
COLLECTIVE DOSE										
1995	490									
1996	310									
1996 TOP INDIVIDUALS										
1	290									
2	150									
3	120									
4	110									
5	90									
AI	40									

AOT-6 PERSONNEL; EXTERNAL DOSE HISTORY AND GOALS TRACKING										
(All values are reported in mrem)										
Collective Doses						Top Individuals (1996)				1996 Ave non-zero Exp.
				1995	1996	1	2	3	4	AI
				508	790	189	180	104	91	55
Data is current thru:	Sep-96									60
Goals For 1996										
External Collective Dose=		3500	person-mrem							
Maximum Individual Dose=		330	mrem							
Average non-zero exposure=		na	mrem							d:\excel\edhgt96\aoi6.xls
COLLECTIVE DOSE										
1995	500	1000	1500	2000	2500	3000	3500			
1996										
1996 TOP INDIVIDUALS										
1	50	100	150	200	250	300	350			
2										
3										
4										
5										
AI										

AOT-7 PERSONNEL; EXTERNAL DOSE HISTORY AND GOALS TRACKING										
(All values are reported in mrem)										
Collective Doses						Top Individuals (1996)				1996 Ave non-zero Exp.
				1995	1996	1	2	3	4	AI
				4343	2277	556	505	290	169	108
Data is current thru:	Sep-96									
Goals For 1996										
External Collective Dose=		6000	person-mrem							
Maximum Individual Dose=		600	mrem							
Average non-zero exposure=		200	mrem							d:\excel\edhgt96\ao7.xls
COLLECTIVE DOSE										
1995	4400	500	1000	1500	2000	2500	3000	3500	4000	4500
1996	3200	500	1000	1500	2000	2500	3000	3500	4000	4500
1996 TOP INDIVIDUALS										
1	520	100	200	300	400	500	600	700	800	
2	500	100	200	300	400	500	600	700	800	
3	220	100	200	300	400	500	600	700	800	
4	130	100	200	300	400	500	600	700	800	
5	120	100	200	300	400	500	600	700	800	
AI	80	100	200	300	400	500	600	700	800	

MLNSC/LANSCE PERSONNEL; EXTERNAL DOSE HISTORY AND GOALS TRACKING										
(All values are reported in mrem)										
Collective Doses					Top Individuals (1996)					1996 Ave non-zero Exp.
			1994	1995	1996	1	2	3	4	AI
			1472	2520	378	228	87	63	0	126
Data is current thru:	Mar-96									
		Goals For 1996								
		External Collective Dose=	3500	person-mrem						
		Maximum Individual Dose=	na	mrem						
		Average non-zero exposure=	na	mrem						lansce.xls
COLLECTIVE DOSE										
1994	2210	0	500	1000	1500	2000	2500	3000	3500	
1995	3600	0	500	1000	1500	2000	2500	3000	3500	
1996	60	0	500	1000	1500	2000	2500	3000	3500	
1996 TOP INDIVIDUALS										
1	230	0	50	100	150	200	250	300	350	400
2	80	0	50	100	150	200	250	300	350	400
3	40	0	50	100	150	200	250	300	350	400
4	0	0	50	100	150	200	250	300	350	400
5	0	0	50	100	150	200	250	300	350	400
AI	120	0	50	100	150	200	250	300	350	400

NIS-6 PERSONNEL; EXTERNAL DOSE HISTORY AND GOALS TRACKING										
(All values are reported in mrem)										
Collective Doses						Top Individuals (1996)				1996 Ave non-zero Exp.
						1	2	3	4	AI
						3472	1798	172	170	154
									115	107
Data is current thru:	Sep-96									28
Goals For 1996										
External Collective Dose=		3500	person-mrem							
Maximum Individual Dose=		500	mrem							
Average non-zero exposure=		na	mrem							d:\excel\edhgt96\nis6.xls
COLLECTIVE DOSE										
1995										
1996										
1996 TOP INDIVIDUALS										
1										
2										
3										
4										
5										
AI										

ESA-MT PERSONNEL; EXTERNAL DOSE HISTORY AND GOALS TRACKING										
(All values are reported in mrem)										
Collective Doses						Top Individuals (1996)				1996 Ave non-zero Exp.
						1	2	3	4	AI
						1462	562	124	123	119
								83	17	51
Data is current thru:	Sep-96									
Goals For 1996										
External Collective Dose=		1400	person-mrem							
Maximum Individual Dose=		na	mrem							
Average non-zero exposure=		na	mrem							d:\excel\edhgt96\esamt.xls
COLLECTIVE DOSE										
1995										
1996										
1996 TOP INDIVIDUALS										
1										
2										
3										
4										
5										
AI										

MST-5 PERSONNEL; EXTERNAL DOSE HISTORY AND GOALS TRACKING																	
(All values are reported in mrem)																	
Collective Doses						Top Individuals (1996)				1996 Ave non-zero Exp.							
				1995	1996	1	2	3	4	AI							
				682	571	95	86	53	48	23							
Data is current thru:	Sep-96																
		Goals For 1996															
		External Collective Dose=	1500	person-mrem													
		Maximum Individual Dose=	500	mrem													
		Average non-zero exposure=	20	mrem						d:\excel\edhgt96\mst5.xls							
COLLECTIVE DOSE																	
1995	1996	0	200	400	600	800	1000	1200	1400	1600							
1996 TOP INDIVIDUALS																	
1	2	3	4	5	AI	0	50	100	150	200	250	300	350	400	450	500	

JCI PERSONNEL; EXTERNAL DOSE HISTORY AND GOALS TRACKING																															
(All values are reported in mrem)																															
	Collective Doses					Top Individuals (1996)																									
	1991	1992	1993	1994	1995	1996	1	2	3	4	5	AI																			
ALL	10139	10806	10537	16066	20204	14411	358	333	253	243	233	62																			
TA-55	na	na	na	na	na	9416	358	333	253	243	233	107																			
Data is current thru:	Sep-96																														
		Goals For 1996																													
		External Collective Dose=			24000	person-mrem	16000 person-mrem@TA-55																								
		Maximum Individual Dose=			na	mrem																									
		Average non-zero exposure=			na	mrem					d:\excel\edhgt96\jci.xls																				
COLLECTIVE DOSE																															
<table border="1"> <thead> <tr> <th>Year</th> <th>ALL (mrem)</th> <th>TA-55 (mrem)</th> </tr> </thead> <tbody> <tr><td>1991</td><td>~4500</td><td></td></tr> <tr><td>1992</td><td>~4800</td><td></td></tr> <tr><td>1993</td><td>~4800</td><td></td></tr> <tr><td>1994</td><td>~6800</td><td></td></tr> <tr><td>1995</td><td>~8500</td><td></td></tr> <tr><td>1996</td><td>~6000</td><td>~4000</td></tr> </tbody> </table>											Year	ALL (mrem)	TA-55 (mrem)	1991	~4500		1992	~4800		1993	~4800		1994	~6800		1995	~8500		1996	~6000	~4000
Year	ALL (mrem)	TA-55 (mrem)																													
1991	~4500																														
1992	~4800																														
1993	~4800																														
1994	~6800																														
1995	~8500																														
1996	~6000	~4000																													
<table border="1"> <thead> <tr> <th>Rank</th> <th>Individual</th> <th>Dose (mrem)</th> </tr> </thead> <tbody> <tr><td>1</td><td>1</td><td>~350</td></tr> <tr><td>2</td><td>2</td><td>~320</td></tr> <tr><td>3</td><td>3</td><td>~280</td></tr> <tr><td>4</td><td>4</td><td>~250</td></tr> <tr><td>5</td><td>5</td><td>~230</td></tr> <tr><td>AI</td><td>AI</td><td>~100</td></tr> </tbody> </table>											Rank	Individual	Dose (mrem)	1	1	~350	2	2	~320	3	3	~280	4	4	~250	5	5	~230	AI	AI	~100
Rank	Individual	Dose (mrem)																													
1	1	~350																													
2	2	~320																													
3	3	~280																													
4	4	~250																													
5	5	~230																													
AI	AI	~100																													

PTLA PERSONNEL; EXTERNAL DOSE HISTORY AND GOALS TRACKING												
(All values are reported in mrem)												
Collective Doses						Top Individuals (1996)				1996 Ave non-zero Exp.		
	1991	1992	1993	1994	1995	1996	1	2	3	4	5	AI
	90	109	200	846	1327	237	26	17	14	14	14	10
Data is current thru:	Sep-96											
Goals For 1996												
External Collective Dose=			1000	person-mrem								
Maximum Individual Dose=			100	mrem								
Average non-zero exposure=			5	mrem								
											d:\excel\edhgt96\ptla.xls	
COLLECTIVE DOSE												
1991	180	200	220	240	260	280	300	320	340	360	380	
1992	180	200	220	240	260	280	300	320	340	360	380	
1993	180	200	220	240	260	280	300	320	340	360	380	
1994	180	200	220	240	260	280	300	320	340	360	380	
1995	180	200	220	240	260	280	300	320	340	360	380	
1996	180	200	220	240	260	280	300	320	340	360	380	
1996 TOP INDIVIDUALS												
1	10	20	30	40	50	60	70	80	90	100	110	
2	10	20	30	40	50	60	70	80	90	100	110	
3	10	20	30	40	50	60	70	80	90	100	110	
4	10	20	30	40	50	60	70	80	90	100	110	
5	10	20	30	40	50	60	70	80	90	100	110	
AI	10	20	30	40	50	60	70	80	90	100	110	